



FVI DC Inverter
VRF Air Conditioning System

12HP / 14HP / 16HP
33.5kW / 40kW / 45kW

8HP / 10HP
22.4kW / 28kW

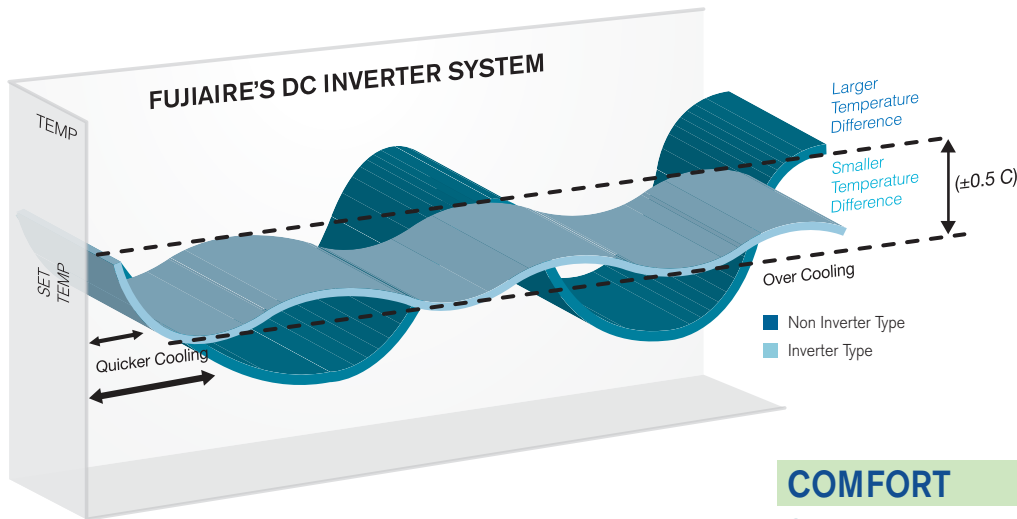
3.5HP / 4HP
5HP / 6HP

R410A

Your World Made Cooler

 **FUJIAIRE**
AIR - C O N D I T I O N E R S

FUJIAIRE DC INVERTER TECHNOLOGY SAVES ENERGY BY 40% WITH PROVIDING OPTIMUM COMFORT



Comparison of Power Consumption

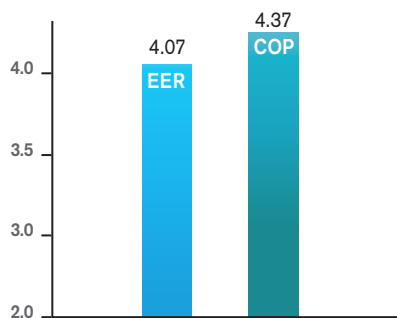
40% ENERGY SAVINGS



EFFICIENT

High EER/COP Rating

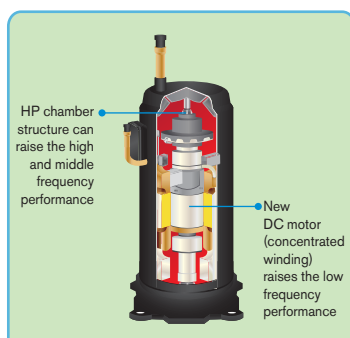
High efficiency is realized by the use of **DC Inverter Hermetic Scroll Compressors** with high pressure chamber design and improved DC Inverter driving technology, and large heat exchanger.



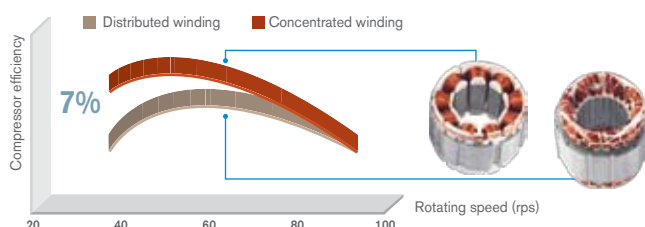
Note:

- EER, Energy Efficiency Ratio = Cooling Capacity (kW) ÷ Cooling Power Input (kW);
- COP, Coefficient of Performance = Heating Capacity (kW) ÷ Heating Power Input (kW);
- The data refers to a 8HP outdoor unit.

High Efficiency Compressor



- Comparing with normal compressor, the DC Inverter Scroll Compressor can save up to **40%** of energy consumption in a year.
- Improved DC Inverter motor Low frequency performance is highly raised thanks to the concentrated winding.
- With stepless power regulating technology, the DC Inverter compressor achieves stepless output regulation between **20Hz - 120Hz**.



COMFORT

Comfortable

Precise Temperature Control

The EXV (Electronic Expansion Valve) of each indoor unit respond to the loading changes of indoor environment, continually adjusts the flow rate of the refrigerant.

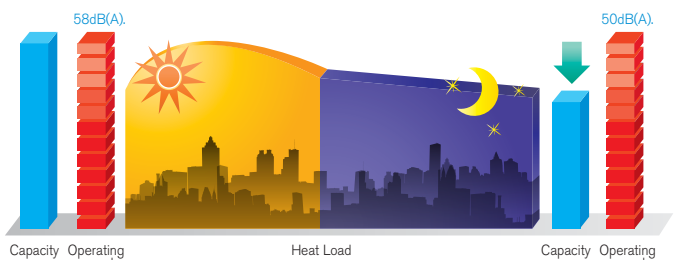
Meanwhile, the outdoor unit with DC Inverter compressor provides the capacity with certain amount of refrigerant exactly according to the total demands of indoor units.

With this Variable Refrigerant Flow (VRF) technology, the room temperature can be achieved quickly near to constant value without much temperature fluctuation that occurs with a conventional ON/OFF control system.

Quiet operation

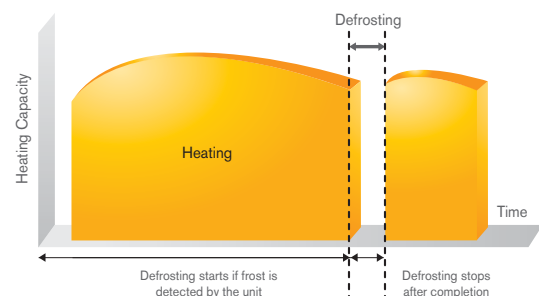
Quiet operation during night time

Intelligently adjustment of outdoor fan control can reduce the operation noise up to **8dB(A)** during night time and it can be lowered to **50dB(A)**.



Intelligent Defrost Technology

- Defrosting program is designed under the consideration of and operation reliability
- Precise defrosting timing, which is intelligent indeed.
- It's an optimized defrosting program, which will be performed only when system pressure is too low, that can obviously lengthen the time gap between two defrost operations, hence reduce the time of defrosting.
- Heating capacity loss has been decreased by **75%** with highly comfortable heating operation



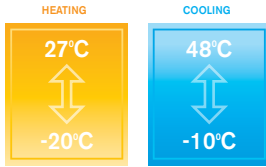
VERSATILE

Wide Operation Range

The unit can operate in wide range, greatly reducing the ambient temperature limitation.

Note:

- If the required capacity of indoor units is 50% higher than outdoor unit, cooling range may be lower to -15°C;
- If the required capacity of indoors units is 50% lower than outdoor unit, cooling range may be up to -5°C.

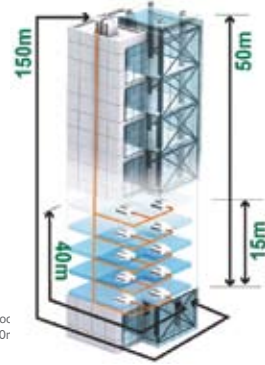


Long Piping Design

- Maximum total piping length – **500m**
- Maximum actual piping length – **150m**
- Maximum equivalent piping length – **175m**
- Maximum height difference between indoor units – **15m**
- Maximum height difference between outdoor and indoor unit – **50m***
- Maximum piping length from first indoor branch to the farthest indoor unit – **40m**

Note:

This value is based on the outdoor unit which is located above the indoor unit. If the outdoor unit is located underneath the indoor unit, the value is 40m.



*Default ESP of the outdoor fan is 40Pa. If higher ESP is required, re-selection is necessary.

High Static Pressure of Outdoor Fan

The maximum external static pressure (ESP) of the outdoor fan can reach up to 75Pa*

The outdoor unit can be installed in the equipments room of high buildings.

Modular Outdoor Unit Design

- Various combination from **8HP** to **64HP** with **2HP** increments
- Maximum capacity of outdoor unit is **64HP** (4x modules)



Various Combination

- Up to **110** sets of indoor units can be connected*
- **12** types and **69** models
- Maximum diversity is **135%**

Note:

From the standard model that 4 modules connect in parallel, up to 64 indoor units can be connected. If more indoor units are required to be connected, please contact us.

RELIABLE

Modular Operating

The operating priority sequence of the outdoor unit modules will be changed without restart when the system accumulatively operates for 12 hours which can maximize the service life of the system.

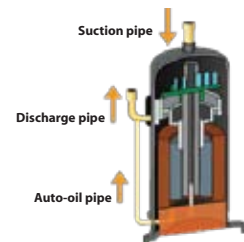


Emergency Operation

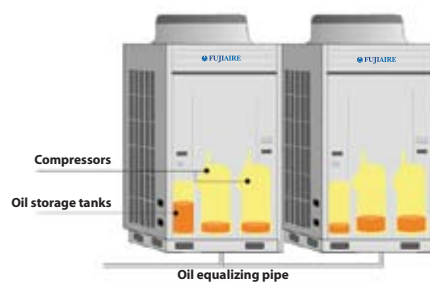
Each module is an independent sub-system, and the whole system won't fail down even if partial malfunction of any one of the modules emergency operation can be performed after simple manual set up on the outdoor PCB switches.

High Efficiency Oil-balanced Technology

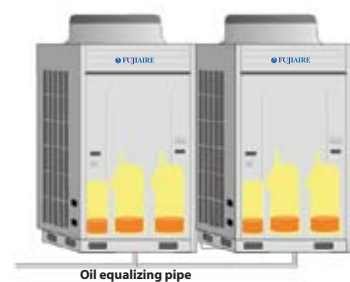
- High pressure chamber compressor with oil-balanced pipe can automatically drain out the excess oil which can prevent oil-unbalance between the compressors.
- New patented oil separator allows the oil separating efficiency up to **99%**.
- Oil equalizing pipe connection design at the outside of the modules allows high reliability.



Before Oil-balanced



After Oil-balanced



FVI Mini

Flexible design

Long piping design

- Maximum total piping length – **150m**
- Maximum actual piping length – **70m**
- Maximum equivalent piping length – **80m**
- Maximum height difference between indoor units – **10m**
- Maximum height difference between outdoor and indoor unit – **30m***
- Maximum piping length from first indoor branch and the farthest indoor unit – **25m**

Note:

This value is based on the outdoor unit is located above the indoor unit. If the outdoor unit is located underneath the indoor unit, the value is 25m.

Capacity

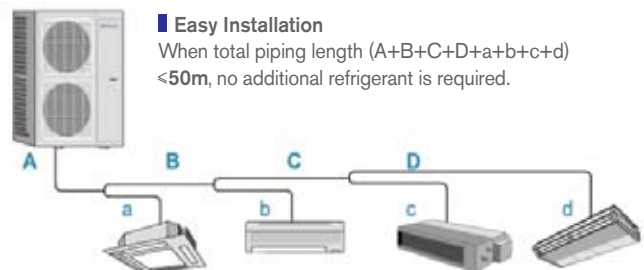
MODEL		FVI-L035A-A21G	FVI-L040A-A21G	FVI-L050A-A21G	FVI-L060A-A21G
HP		3.5	4.0	5.0	6.0
CAPACITY	kW	10	12	14	16
Power Supply		220-240V, 1 Phase, 50Hz			

Compact Design















Easy Installation

When total piping length (A+B+C+D+a+b+c+d) <50m, no additional refrigerant is required.



COMBINATION OF FVI DC INVERTER OUTDOOR UNIT

No	Module(s)	Capacity		Model	Description	Outdoor Combination (HP)	Max. Connection Indoor Unit
		HP	kW				
1		3.5	10	FVI-L035A-A21G	FVI MINI DC INVERTER ODU	3.5	6
2		4	12	FVI-L040A-A21G		4	7
3		5	14	FVI-L050A-A21G		5	8
4		6	16	FVI-L060A-A21G		6	9
5		8	22.4	FVI-L080A-E21G	FVI DC INVERTER BASIC MODULE ODU (1)	8	14
6		10	28.0	FVI-L100A-E21G		10	16
7		12	33.5	FVI-L120A-E21G		12	16
8		14	40.0	FVI-L140A-E21G		14	16
9		16	45.0	FVI-L160A-E21G		16	16
10		18	50.4	FVI-L180A-E21G	FVI DC INVERTER MODULAR ODU (2)	8+10	30
11		20	56.0	FVI-L200A-E21G		10+10	32
12		22	61.5	FVI-L220A-E21G		10+12	32
13		24	68.0	FVI-L240A-E21G		10+14	32
14		26	73.0	FVI-L260A-E21G		10+16	32
15		28	78.5	FVI-L280A-E21G		12+16	32
16		30	85.0	FVI-L300A-E21G		14+16	32
17		32	90.0	FVI-L320A-E21G		16+16	32
18		34	96.0	FVI-L340A-E21G	FVI DC INVERTER MODULAR ODU (3)	10+10+14	48
19		36	101.0	FVI-L360A-E21G		10+10+16	48
20		38	106.5	FVI-L380A-E21G		10+12+16	48
21		40	113.0	FVI-L400A-E21G		10+14+16	48
22		42	118.0	FVI-L420A-E21G		10+16+16	48
23		44	123.5	FVI-L440A-E21G		12+16+16	48
24		46	130.0	FVI-460A-E21G		14+16+16	48
25		48	135.0	FVI-480A-E21G		16+16+16	48
26		50	141.0	FVI-L500A-E21G	FVI DC INVERTER MODULAR ODU (4)	10+10+14+16	64
27		52	146.0	FVI-L520A-E21G		10+10+16+16	64
28		54	151.5	FVI-L540A-E21G		10+12+16+16	64
29		56	155.0	FVI-560A-E21G		10+14+16+16	64
30		58	163.0	FVI-L580A-E21G		10+16+16+16	64
31		60	168.0	FVI-L600A-E21G		12+16+16+16	64
32		62	175.0	FVI-L620A-E21G		14+16+16+16	64
33		64	180.0	FVI-L640A-E21G		16+16+16+16	64

FVI MINI DC INVERTER OUTDOOR UNIT

Model			FVI-L035A-A21G	FVI-L040A-A21G	FVI-L050A-A21G	FVI-L060A-A21G
Power Supply		V-Ph-Hz	220-240 / 1 / 50Hz			
Cooling	Capacity	Btu/hr	35,000	40,000	50,000	60,000
	Input	kW	2.86	3.5	4.36	4.98
	Rated Current	A	14.21	17.3	20.5	23.2
Heating	Capacity	Btu/hr	37,500	48,000	52,500	61,000
	Input	kW	2.6	3.4	4.05	4.85
	Rated Current	A	13.21	16.4	19.6	21.9
Air Flow Rate		CMH	6,200		6,000	6,400
		CFM	3,642		3,625	3,759
Noise Level (Sound Pressure)		dB(A)	58			
Compressor	Configuration		DC Inverter Dual-Rotor			
Refrigerant Charge		kg	7.5			
Outdoor Unit	Dimension (WxHxD)	mm	950 x 1250 x 340			
	Packing (WxHxD)	mm	1110 x 1280 x 450			
	Net Weight	kg	135			
Refrigerant Piping	Liquid / Gas	mm(in)	Ø9.5 (3/8) / Ø15.9 (5/8)			Ø9.5 (3/8) / Ø19.1(3/4)
	Max. Equivalent Refrigerant Pipe Length	m	80			
	Max. Height Difference Between Indoor Units	m	10			
	Max. Height Difference Between Outdoor Unit and Indoor Unit*	m	30			
Max. Indoor Unit Connection		nos	6	7	8	9

*This value is based on the condition where outdoor unit is located above the indoor unit

FVI DC INVERTER OUTDOOR UNIT (BASIC MODULE)

Model			FVI-L080A-E21G	FVI-L100A-E21G	FVI-L120A-E21G	FVI-L140A-E21G	FVI-L160A-E21G
Power Supply		V-Ph-Hz	380-415 / 3 / 50				
Cooling	Capacity	Btu/hr	80,000	100,000	120,000	140,000	160,000
	Input	kW	5.52	7.52	9.23	12.45	14.32
	Rated Current	A	9.87	13.44	16.50	22.25	25.60
Heating	Capacity	Btu/hr	85,000	110,000	130,000	150,000	170,000
	Input	kW	5.82	7.70	9.38	11.20	13.90
	Rated Current	A	10.40	13.76	16.77	20.02	24.85
Air Flow Rate		CMH	10,000		13,000		
		CFM	5,874		7,636		
Noise Level (Sound Pressure)		dB(A)	58		60	61	61
Compressor	Configuration*		DC x 1 + C x 1		DC x 1 + C x 2		
Refrigerant Charge		kg	12	13	15	16	17
Outdoor Unit	Dimension (WxHxD)	mm	930 x 1670 x 770		1340 x 1670 x 770		
	Net Weight	kg	255	256	350	350	370
Refrigerant Piping	Liquid / Gas	mm(in)	Ø9.5 (3/8) / Ø22.2 (7/8)		Ø12.7 (1/2) / Ø28.6 (1-1/8)		
	Max. Equivalent Refrigerant Pipe Length	m	175				
	Max. Height Difference Between Indoor Units	m	15				
	Max. Height Difference Between Outdoor Unit and Indoor Unit*	m	50				
Max. Indoor Unit Connection		nos	14	16	16	16	16

C : Constant Speed Scroll Compressor *DC: DC Inventor Scroll Compressor
*This value is based on the condition where outdoor unit is located above the indoor unit



WALL MOUNTED INDOOR UNIT

Model		Cooling Only	FVI-W008CA-A21N	FVI-W010CA-A21N	FVI-W013CA-A21N	FVI-W016CA-A21N	FVI-W018CA-A21N	FVI-W020CA-A21N	FVI-W022CA-A21N	FVI-W025CA-A21N
		Cool / Heat	FVI-W008HA-A21N	FVI-W010HA-A21N	FVI-W013HA-A21N	FVI-W016HA-A21N	FVI-W018HA-A21N	FVI-W020HA-A21N	FVI-W022HA-A21N	FVI-W025HA-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50							
Capacity	Cooling	Btu/hr	8,000	10,000	13,000	16,000	17,600	20,000	22,000	25,000
	Heating	Btu/hr	8,500	11,000	13,600	17,000	20,000	21,500	24,000	27,300
Input		W	50		60		70			
Rated Current		A	0.31		0.36		0.40			
Air Flow (Hi)		CMH	500		630		800			
		CFM	294		371		471			
Noise Level (Hi/Me/Lo)		dB(A)	38 / 36 / 34		44 / 41 / 38		44 / 41 / 38			
Indoor Unit	Dimension (WxHxD)	mm	843 x 275 x 180		940 x 298 x 200		1008 x 319 x 221			
	Packing (WxHxD)	mm	915 x 355 x 255		1010 x 380 x 285		1073 x 395 x 313			
	Net / Gross Weight	kg	10.5 / 12.5		13 / 16		15 / 20			
Refrigerant Piping Liquid / Gas		mm(in)	Ø6.4(1/4) / Ø9.5(3/8)		Ø6.4(1/4) / Ø12.7(1/2)		Ø9.5(3/8) / Ø15.9(5/8)			
Drainage Water Pipe Diameter		mm(in)	28 (1.1)							



CASSETTE INDOOR UNIT

Model		Cooling Only	FVI-T010CA-A21N	FVI-T013CA-A21N	FVI-T016CA-A21N	FVI-T018CA-A21N	FVI-T020CA-A21N	FVI-T022CA-A21N	FVI-T025CA-A21N	FVI-T028CA-A21N
		Cool / Heat	FVI-T010HA-A21N	FVI-T013HA-A21N	FVI-T016HA-A21N	FVI-T018HA-A21N	FVI-T020HA-A21N	FVI-T022HA-A21N	FVI-T025HA-A21N	FVI-T028HA-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50							
Capacity	Cooling	Btu/hr	10,000	13,000	16,000	17,600	20,000	22,000	25,000	28,000
	Heating	Btu/hr	11,000	13,600	17,000	20,000	21,500	24,000	27,300	30,000
Input		W	65					83		
Rated Current		A	0.28					0.38		
Air Flow (Hi)		CMH	680					1,180		
		CFM	400					695		
Noise Level (Hi/Me/Lo)		dB(A)	37 / 35 / 34					39 / 37 / 35		
Main Body	Dimension (WxHxD)	mm	840 x 190 x 840					840 x 240 x 840		
	Packing (WxHxD)	mm	960 x 257 x 960					960 x 310 x 960		
	Net / Gross Weight	kg	25 / 33					30 / 38		
Panel	Dimension (WxHxD)	mm	950 x 60 x 950					950 x 60 x 950		
	Packing (WxHxD)	mm	1040 x 115 x 1025					1040 x 115 x 1025		
	Net / Gross Weight	kg	6.5 / 10.0					6.5 / 10.0		
Refrigerant Piping	Liquid / Gas	mm(in)	Ø6.4(1/4) / Ø9.5(3/8)		Ø6.4(1/4) / Ø12.7(1/2)		Ø9.5(3/8) / Ø15.9(5/8)			
Drainage Water Pipe Diameter		mm(in)	30 (1.18)							

Model		Cooling Only	FVI-T032CA-A21N	FVI-T036CA-A21N	FVI-T040CA-A21N	FVI-T045CA-A21N	FVI-T050CA-A21N
		Cool / Heat	FVI-T032HA-A21N	FVI-T036HA-A21N	FVI-T040HA-A21N	FVI-T045HA-A21N	FVI-T050HA-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50				
Capacity	Cooling	Btu/hr	32,000	36,000	40,000	45,000	50,000
	Heating	Btu/hr	34,000	37,500	43,000	46,000	51,000
Input		W	133				
Current		A	0.6				
Air Flow (Hi)		CMH	1860				
		CFM	1,095				
Noise Level (Hi/Me/Lo)		dB(A)	40 / 38 / 36				
Main Body	Dimension (WxHxD)	mm	840 x 320 x 840				
	Packing (WxHxD)	mm	960 x 394 x 960				
	Net / Gross Weight	kg	38 / 46				
Panel	Dimension (WxHxD)	mm	950 x 60 x 950				
	Packing (WxHxD)	mm	1040 x 115 x 1025				
	Net / Gross Weight	kg	6.5 / 10.0				
Refrigerant Piping	Liquid / Gas	mm(in)	Ø9.5(3/8) / Ø15.9(5/8)				
Drainage Water Pipe Diameter		mm(in)	30 (1.18)				

COMPACT CASSETTE INDOOR UNIT

Model		Cooling Only	FVI-T008CB-A21N	FVI-T010CB-A21N	FVI-T013CB-A21N	FVI-T016CB-A21N
		Cool / Heat	FVI-T008HB-A21N	FVI-T010HB-A21N	FVI-T013HB-A21N	FVI-T016HB-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50			
Capacity	Cooling	Btu/hr	8,000	10,000	13,000	16,000
	Heating	Btu/hr	8,500	11,000	13,600	17,000
Input		W	12			
Rated Current		A	0.05			
Air Flow (Hi)		CMH	600			
		CFM	353			
Noise Level (Hi/Me/Lo)		dB(A)	47 / 44 / 41			
Main Body	Dimension (WxHxD)	mm	570 x 230 x 570			
	Packing (WxHxD)	mm	848 x 310 x 728			
	Net / Gross Weight	kg	20 / 27			
Panel	Dimension (WxHxD)	mm	650 x 50 x 650			
	Packing (WxHxD)	mm	730 x 102 x 670			
	Net / Gross Weight	kg	5 / 10			
Refrigerant Piping	Liquid / Gas	mm(in)	Ø6.4(1/4) / Ø9.5(3/8) Ø6.4(1/4) / Ø12.7(1/2)			
Drainage Water Pipe Diameter		mm(in)	30 (1.18)			

FLOOR / CEILING INDOOR UNIT

Model		Cooling Only	FVI-E010CA-A21N	FVI-E013CA-A21N	FVI-E018CA-A21N	FVI-E025CA-A21N	FVI-E032CA-A21N	FVI-E040CA-A21N	FVI-E045CA-A21N
		Cool / Heat	FVI-E010HA-A21N	FVI-E013HA-A21N	FVI-E018HA-A21N	FVI-E025HA-A21N	FVI-E032HA-A21N	FVI-E040HA-A21N	FVI-E045HA-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50						
Capacity	Cooling	Btu/hr	10,000	13,000	17,600	25,000	32,000	40,000	45,000
	Heating	Btu/hr	11,000	13,600	20,000	27,300	34,000	43,000	46,000
Input		W	55		110	140	180	350	
Rated Current		A	0.25		0.50	0.64	0.82	1.10	
Air Flow (Hi)		CMH	550	650	950	1,400	1,600	2,000	
		CFM	324	383	559	824	942	1,777	
Noise Level (Hi/Me/Lo)		dB(A)	43 / 40 / 38	44 / 41 / 38	50 / 47 / 44	48 / 45 / 43	51 / 48 / 44	54 / 50 / 46	55 / 51 / 47
Indoor Unit	Dimension(WxHxD)	mm	1220 x 225 x 700				1420 x 245 x 700		1700 x 700 x 245
	Packing (WxHxD)	mm	1340 x 300 x 820				1545 x 330 x 825		1825 x 330 x 825
	Net /Gross Weight	kg	42/50				52 / 61		64 / 72
Refrigerant Piping	Liquid / Gas	mm(in)	Ø6.4(1/4) / Ø9.5(3/8)		Ø6.4(1/4) / Ø12.7(1/2)		Ø9.5(3/8) / Ø15.9(5/8)		
Drainage Water Pipe Diameter		mm(in)	17 (0.67)				31 (1.22)		

LOW STATIC SLIM DUCTED INDOOR UNIT

Model		Cooling Only	FVI-C008CA-A21N	FVI-C010CA-A21N	FVI-C013CA-A21N	FVI-C016CA-A21N	FVI-C020CA-A21N	FVI-C025CA-A21N
		Cool / Heat	FVI-C008HA-A21N	FVI-C010HA-A21N	FVI-C013HA-A21N	FVI-C016HA-A21N	FVI-C020HA-A21N	FVI-C025HA-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50					
Capacity	Cooling	Btu/hr	8,000	10,000	13,000	16,000	20,000	25,000
	Heating	Btu/hr	8,500	11,000	13,600	17,000	21,500	27,300
Input		W	64		70	91	100	
Rated Current		A	0.28		0.31	0.41	0.45	
Indoor Air Flow (Hi)		CMH	450		550	700	1,000	
		CFM	265		324	412	589	
External Static Pressure (Hi)		Pa	20					
Noise Level (Hi/Me/Lo)		dB(A)	37 / 35 / 33		39 / 37 / 35		40 / 38 / 36	41 / 39 / 37
Indoor Unit	Dimension (WxHxD)	mm	700 x 200 x 615			900 x 200 x 615		1100 x 200 x 615
	Packing (WxHxD)	mm	890 x 290 x 740			1120 x 290 x 740		1320 x 290 x 740
	Net / Gross Weight	kg	21 / 27		22 / 28		26 / 33	30 / 39
Refrigerant Piping	Liquid / Gas	mm(in)	Ø6.4(1/4) / Ø9.5(3/8)		Ø6.4(1/4) / Ø12.7(1/2)		Ø9.5(3/8) / Ø15.9(5/8)	
Drainage Water Pipe Diameter		mm(in)	20 (0.79)			30 (1.18)		

MEDIUM & HIGH STATIC DUCTED INDOOR UNIT

Model		Cooling Only	FVI-D008CA-A21N	FVI-D010CA-A21N	FVI-D013CA-A21N	FVI-D016CA-A21N	FVI-D020CA-A21N	FVI-D025CA-A21N	FVI-D032CA-A21N	FVI-D040CA-A21N	FVI-D050CA-A21N
		Cool / Heat	FVI-D008HA-A21N	FVI-D010HA-A21N	FVI-D013HA-A21N	FVI-D016HA-A21N	FVI-D020HA-A21N	FVI-D025HA-A21N	FVI-D032HA-A21N	FVI-D040HA-A21N	FVI-D050HA-A21N
Power Supply		V-Ph-Hz	220-240 / 1 / 50								
Capacity	Cooling Heating	Btu/hr	8,000	10,000	13,000	16,000	20,000	25,000	32,000	40,000	50,000
		Btu/hr	8,500	11,000	13,600	17,000	21,500	27,300	34,000	43,000	51,000
Input		W	75	80	140	240	1.09		360	500	
Rated Current		A	0.34	0.36	0.64				1.63	2.27	
Air Flow (Hi)		CMH	450	570	700	1,000	1,100	1,700	2,000		
		CFM	265	335	412	589	647	1,001	1,177		
External Static Pressure (Hi/Lo)		Pa	50 / 20						80 / 40		100 / 50
Noise Level (Hi/Me/Lo)		dB(A)	37 / 35 / 33		39 / 37 / 35		40 / 38 / 36		44 / 42 / 40		45 / 43 / 41
Indoor Unit	Dimension (WxHxD)	mm	800 x 250 x 655				980 x 266 x 721		1155 x 300 x 756		
	Packing (WxHxD)	mm	1020 x 305 x 745				1068 x 320 x 766		1245 x 360 x 785		
	Net / Gross Weight	kg	27 / 31		28.5 / 33.5		34 / 37		49 / 56		62 / 71
Refrigerant Piping	Liquid / Gas	mm(in)	Ø6.4(1/4) / Ø9.5(3/8)		Ø6.4(1/4) / Ø12.7(1/2)		Ø9.5(3/8) / Ø15.9(5/8)				
Drainage Water Pipe Diameter		mm(in)	20 (0.79)			30 (1.18)					

REMOTE CONTROLLER

Model		Cooling Only	FVI-D080CA-E21N	FVI-D100CA-E21N
		Cool / Heat	FVI-D080HA-E21N	FVI-D100HA-E21N
Power Supply		V-Ph-Hz	380-415 / 3 / 50	
Capacity	Cooling	Btu/hr	80,000	100,000
	Heating	Btu/hr	85,000	106,000
Input		W	1,600	
Rated Current		A	2.40	2.47
Air Flow (Hi)		CMH	4,000	4,800
		CFM	2,354	2,825
External Static Pressure (Hi/Lo)		Pa	200	220
Noise Level (Hi/Me/Lo)		dB(A)	56	57
Indoor Unit	Dimension (WxHxD)	mm	1463 x 389 x 799	1628 x 454 x 869
	Packing (WxHxD)	mm	1540 x 400 x 880	1745 x 580 x 1025
	Net / Gross Weight	kg	88 / 102	113 / 152
Refrigerant Piping	Liquid / Gas	mm(in)	Ø9.5(3/8) / Ø22.2(7/8)	
Drainage Water Pipe Diameter		mm(in)	25.4(1)	

Wireless* (Y512)

Wired** (Z63351F)

*standard for all indoor unit except ducted models
**standard for ducted models; optional for other models

- Condition:
- All specifications are subjected to change by the manufacturer without prior notice.
 - Nimonal cooling and heating capacities are based on the following conditions.
 - Cooling : 27°C DB / 19°C WB indoors and 35°C DB / 24°C WB outdoors.
 - Heating : 20°C DB / 15°C WB indoors and 7°C DB / 6°C WB outdoors.

